

ABflo® 450 Rabbit anti-Human CD34 mAb

Catalog NO.: A27868

Basic Information

Observed MW

Calculated MW

35kDa/41kDa

Category

Monoclonal Antibodies

Applications

FC

Cross-Reactivity

Human

Conjugation

ABflo® 450. Ex:406nm. Em:445nm.

Clone number

ARC67795

Background

The protein encoded by this gene may play a role in the attachment of stem cells to the bone marrow extracellular matrix or to stromal cells. This single-pass membrane protein is highly glycosylated and phosphorylated by protein kinase C. Two transcript variants encoding different isoforms have been found for this gene.

Recommended Dilutions

FC 5 µl per 10⁶ cells in 100 µl volume

Immunogen Information

Gene ID

947

Swiss Prot

P28906

Immunogen

Recombinant protein (or fragment).This information is considered to be commercially sensitive.

Synonyms

CD34;CD34 molecule;GIG3

Contact

Product Information

☒		order@abclonal.com
☒		service@abclonal.com
☒		www.abclonal.com

Source

Rabbit

Isotype

IgG

Purification

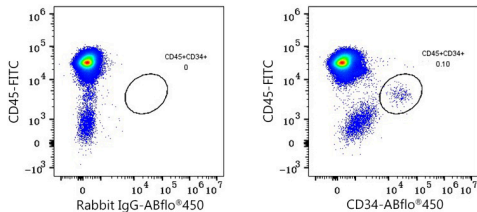
Affinity purification

Storage

Store at 2-8°C. Avoid freeze.

Buffer: PBS with 0.09% Sodium azide,0.2% BSA,pH7.3.

Validation Data



Flow cytometry:1X10⁶ Human PBMC were surface-stained with FITC Rabbit anti-Human/Monkey CD45 mAb (A26186,5 µl/Test) and ABflo® 450 Rabbit IgG isotype control (A27451,5 µl/Test,left) or ABflo® 450 Rabbit anti-Human CD34 mAb (A27868,5 µl/Test,right). Cells in the lymphocyte gate were used for analysis.

